

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method comprising:

in response to receiving a new email, determining, per a user profile database, if the new email matches a predetermined criterion of when to send notice of a new email to a user's cellular phone, wherein the predetermined criterion includes one or more of a sender's name, a subject line, a size, and a time of arrival;

generating a notice of the new email, wherein a content of the notice is customized per the user profile database;

if the user's cellular phone uses Global System for Mobiles, sending the customized notice of the new email via a Short Messaging Service ("SMS"); and

if the user's cellular phone does not use GSM, sending the customized notice of the new email via a Simple Mail Transfer Protocol.

2. (Currently Amended) The method of claim 1, further comprising:

receiving the user profile including a registration request and a criterion of customization from the user; and

storing the user profile in the user profile database.

3-5 (Cancelled)

6. (Previously Presented) The method of claim 1, wherein delivering a notice includes sending the notice in a secure manner.

7. (Cancelled)

8. (Currently Amended) A system for sending a customized notice comprising:
a processor; and
a memory, coupled to the processor, to store a notification agent, wherein the notification agent maintains a plurality of user profiles and each user profile contains a plurality of criteria for customizing the notice, wherein the plurality of criteria includes one or more of a sender's name, a subject line, a size, and a time of arrival, wherein during execution, the notification agent performs:
in response to receiving a new email, determining, per a user profile database, if the new email matches a predetermined criterion of when to send notice of a new email to a user's cellular phone[[;]],
generating a notice of the new email, wherein a content of the notice is customized per the user profile database[[;]],
if the user's cellular phone uses Global System for Mobiles, sending the customized notice of the new email via a Short Messaging Service (“SMS”)[[;]], and
if the user's cellular phone does not use GSM, sending the customized notice of the new email via a Simple Mail Transfer Protocol.

9-10 (Cancelled)

11. (Previously Presented) The system of claim 8, wherein the user profile contains at least a user name, a list of notification criteria, and a list of delivery vehicles.

12. (Currently Amended) The system of claim 8, wherein the customized notice is comprises a secured notice in response to the corresponding user profile.

13-14 (Cancelled)

15. (Currently Amended) ~~An article of manufacture~~ A machine-readable medium for use in an intelligent notification system for storing an intelligent agent, the machine-readable medium having stored thereon sets of instructions which, when executed by a machine, cause the machine to ~~article of manufacture comprising a machine readable medium having machine readable program code embodied in the medium, the program code comprising:~~

in response to receiving a new email, ~~determining~~determine, per the user profile database, if the new email matches a predetermined criterion of when to send notice of a new email to a user's cellular phone, wherein the predetermined criterion includes one or more of a sender's name, a subject line, a size, and a time of arrival; ~~generating~~generate a notice of the new email, wherein a content of the notice is customized per the user profile database; if the user's cellular phone uses Global System for Mobiles, ~~sending~~send the customized notice of the new email via a Short Messaging Service ("SMS"); and if the user's cellular phone does not use GSM, ~~sending~~send the customized notice of the new email via a Simple Mail Transfer Protocol.

16. (Currently Amended) ~~An article of manufacture~~The machine readable medium of claim 15, wherein the sets of instruction, when executed by the machine, further cause the machine to~~the program code further comprising:~~
~~receiving receive~~ a user profile including a registration request and criterion of customization from the user; and
~~storing store~~ the user profile in the user profile database.

17-19 (Cancelled)

20. (Currently Amended) An apparatus comprising:
means for receiving a new email;
means for determining, per a user profile database, if the new email matches a predetermined criterion of when to send notice of a new email to a user's cellular phone, wherein the predetermined criterion includes one or more of a sender's name, a subject line, a size, and a time of arrival;
generating a notice of the new email, wherein a content of the notice is customized per the user profile database;
if the user's cellular phone uses Global System for Mobiles, sending the customized notice of the new email via a Short Messaging Service ("SMS"); and
if the user's cellular phone does not use GSM, sending the customized notice of the new email via a Simple Mail Transfer Protocol.

21. (Currently Amended) The apparatus of claim 20, further comprising:

means for receiving a user profile including a registration requests and criterion of customization from the user; and
means for storing the user profile in the user profile database.

22-24 (Cancelled)

25. (Previously Presented) The apparatus of claim 20, wherein the means for delivering a notice includes means for sending a secured notification.

26. (Cancelled)

27. (New) The machine readable medium of claim 15, wherein delivering a notice includes sending the notice in a secure manner.